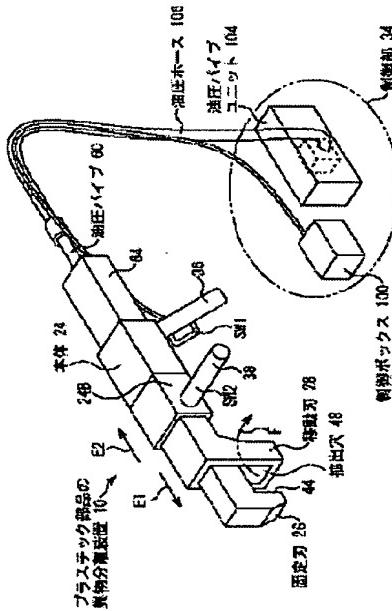


FOREIGN MATTER SEPARATING DEVICE FOR PLASTIC PARTS**Publication number:** JP2002346991**Publication date:** 2002-12-04**Inventor:** HARA YUTAKA; NAKAMURA HIDEKAZU; HORI HISAYOSHI**Applicant:** SONY CORP**Classification:****- International:** B26F1/34; B29B17/02; B29B17/04; B26F1/32; B29B17/02; B29B17/04; (IPC1-7): B26F1/34; B29B17/02**- european:****Application number:** JP20010152739 20010522**Priority number(s):** JP20010152739 20010522**Report a data error here****Abstract of JP2002346991**

PROBLEM TO BE SOLVED: To provide a foreign matter separating device for plastic parts capable of efficiently and easily separating foreign matter mounted on the plastic parts after cut together with portions of the plastic parts.

SOLUTION: The foreign matter separating device 10 for the plastic parts for separating the foreign matter mounted on the plastic parts after cut together with the portions of the plastic parts comprises a body 24, gripping parts 36, 38 for supporting the body 24, a fixed cutter 26 integrated with the body 24 in the state of being protruded from the body 24, a movable cutter 28 supported by the body 24 and movable between the fixed cutter 26 and the body 24 with respect to the fixed cutter 26 for cutting and separating the foreign matter together with the portions of the plastic parts, an actuator 30 for moving the movable cutter 28 with respect to the body 24 and the fixed cutter 26, and a control part 34 for controlling the operation of the actuator 30.



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